(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 21 July 2005 (21.07.2005)

PCT

(10) International Publication Number WO 2005/066549 A1

(51) International Patent Classification⁷: F24C 15/20

(21) International Application Number:

PCT/IB2004/052937

(22) International Filing Date:

29 December 2004 (29.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003/02340

30 December 2003 (30.12.2003) TR

(71) Applicant (for all designated States except US): ARCE-LIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): AKDAG, Levent [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). BAYRAM, Bertan [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). SEKER, Deniz [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950

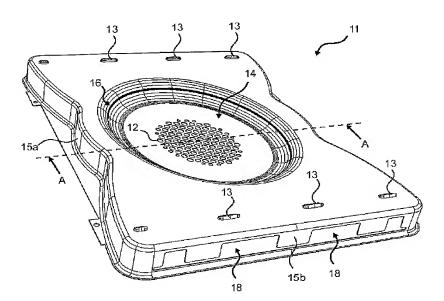
Istanbul (TR). **ONER, Levent** [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). **KARATAS, Haluk** [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(74) Agent: ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: AN OWEN



(57) Abstract: The oven (1) which is the object of the present invention, comprises an outer cabinet (2) preferably in a rectangular prism shape, a cooking chamber (3) located inside this outer cabinet with spacing between, fan(s) (9) moving the air inside the oven, heater(s) (10) that heat the air, a fan cladding (11) located at the back of the cooking chamber (3) that directs the air moved by the fan, a side wall (4) enabling the transfer of the air moved by the fan and received from the inlet, towards the middle and the back sections of the cooking chamber at required temperature and pressure rates.

WO 2005/066549 A1



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.